

**ADC720D****ADC723PIR****ADC722WP**

ADC720 Series

Color Specialty Cameras

Features That Make a Difference:

- 1/3-inch interline color imager, NTSC format
- 330-line color imager
- Sharp picture
- Sensitive to IR illumination and weather resistant (ADC722WP)
- Discreet housings
- Automatic electronic shutter
- Automatic gain control
- Auto tracing white balance
- 12 VDC input via included regulated power supply

The ADC720 camera series features color imagers that deliver sharp pictures at a budget-friendly price and offer several unique camera housings.

The ADC720D features a dome housing that makes it an economical and discreet alternative to a standard camera. It is easy to install and provides the 330 TVL pictures you need.

The ADC722WP features a weather-resistant tube design. Twelve built-in infrared (IR) illumination LEDs allow this camera

to produce a quality picture with 0 lux ambient light up to 10 meters (30 ft). The IR illuminators enable the camera to electronically switch from color to black and white, making them ideal for variable light applications, such as outside, or indoor rooms that receive considerable sunlight.

The ADC723PIR is a standard motion detector shell with a camera mounted discreetly inside, effectively disguising it as a security system device that easily blends with its surroundings.

	ADC720D	ADC722WP	ADC723PIR
Dimensions	100 x 57 mm 3.94 x 2.2 in (D x H)	65 x 105 mm 2.5 x 4.1 in (D x L)	70 x 110 x 49 mm 2.7 x 4.3 x 1.9 in (W x H x D)
Weight	.18 kg (.40 lbs)	.55 kg (1.20 lbs)	.18 kg (.40 lbs)
Shipping Weight	.43 kg (.90 lbs)	.80 kg (1.80 lbs)	.43 kg (.90 lbs)
Environmental	Indoor Only	Indoor/Outdoor	Indoor Only
Lens/Horizontal FOV	1/3 inch / 92°	1/3 inch / 54°	1/3 inch / 90°

Model Numbers

ADC720D Color camera, 4-inch micro dome, 3.6 mm lens
 ADC722WP Color camera, weather-resistant bullet housing,
 6.0 mm lens, IR illuminators and mount
 ADC723PIR Color camera, non-functional PIR detector
 housing, 3.7 mm lens

Operational

NTSC Imager Interline transfer 1/3-inch CCD
 Video Output 1.0 Vp-p 75
 Active Pixels Count 512 (H), 492 (V)
 Minimum Scene Illumination 2.0 lux max at F2.0
 Horizontal Resolution 330 TVL
 Light Compensation Modes Auto electronic shutter 1/60 to 1/100,000
 Synchronization Modes Internal
 White Balance Automatic
 S/N Ratio -48 dB

Electrical

Input Voltage 120 VAC @ 60 Hz (regulated 12 VDC)
 Included Power
 Supply Output 12 VDC (±10%)
 Power Consumption ADC720D 110 mA, ADC722WP 110 mA (IR off),
 260 mA (IR on), ADC723PIR 80 mA

Regulatory

Emissions FCC Part 15, Class B, ICES-003
 Safety UL 1310 (power supply only)

Environmental

Operating Temperature 0° to 50° C (32° to 122° F)
 Humidity 90% RH (non-condensing)
 Storage Temperature -20° to +60° C (-4° to 140° F)
 RoHS Compliant

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